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Otts et al.

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(54) **APPARATUS AND METHOD FOR
ACTIVATION OF COMPONENTS OF AN
ENERGIZED OPHTHALMIC LENS**

USPC 351/159.01, 159.03, 159.39, 159.4,
351/159.73

See application file for complete search history.

(71) Applicant: **Johnson & Johnson Vision Care, Inc.,**
Jacksonville, FL (US)

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Primary Examiner — James Greece

(57) **ABSTRACT**

This present invention provides apparatus and methods for the activation of an energized ophthalmic lens. In some embodiments, the present invention provides for activation and deactivation of one or more components via wireless communication with an activation unit external to the ophthalmic lens. In some embodiments, an energized ophthalmic lens contains components that detect external signals, process the detected signal and activate components that change optical characteristics via the control of electrical energy.

25 Claims, 5 Drawing Sheets

(65) **Prior Publication Data**

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(52) **U.S. Cl.**
CPC **G02C 7/04** (2013.01)

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